

ABSTRACT OF THE DISCLOSURE

An image processing apparatus for processing RGB image data output from an image capturing element
5 including a primary-color filter, includes: a middle-high range luminance component compensation section for compensating for a middle-high range luminance component of a low-frequency luminance signal generated based on the RGB image data such that the low-frequency luminance
10 signal has substantially an ideal frequency luminance characteristic which is lower than or equal to a predetermined frequency.